

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. APPLN. NO. 10/664,856
ATTORNEY DOCKET NO. Q76501

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

An operational amplifier arrangement having a non-linear amplifier and a linear amplifier, both having a pair of input terminals one of which is coupled to an arrangement input terminal, and both having an output terminal that is coupled to an arrangement output terminal. The output terminal of the non-linear amplifier is further coupled to the output terminal of the linear amplifier via a series impedance. The output terminal of the linear amplifier is coupled to the arrangement output terminal via a terminating impedance. The arrangement includes an active back termination arrangement coupled between the arrangement output terminal and either one of the pair of input terminals of the linear amplifier. Preferably, the linear amplifier is receiving a supply voltage that exceeds the supply voltage received by the non-linear amplifier.